

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|--------------------------------|---------------------|
| - | 115 | search same file adj access | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:01 |
| - | 293 | search\$4 same file adj access\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:04 |
| - | 0 | search\$4 same file adj access\$4 and directory adj cache and buffer adj cache | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:02 |
| - | 7 | search\$4 same file adj access\$4 and directory same cache and buffer same cache | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:03 |
| - | 0 | search\$4 same file adj access\$4 and directory same cache and buffer same cache and directory same layout | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:03 |
| - | 0 | search\$4 same file adj access\$4 and cache and directory adj layout | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:04 |
| - | 0 | search\$4 same file adj access\$4 and cache and directory same layout | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:04 |
| - | 44 | search\$4 same file adj access\$4 and cache | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:05 |
| - | 4 | search\$4 same file adj access\$4 and cache and layout | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:07 |
| - | 24 | search\$4 same directory and search\$4 same file adj access\$4 and cache | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:07 |
| - | 12 | search\$4 same directory and search\$4 same file adj access\$4 and cache and allocat\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:08 |
| - | 0 | search\$4 same directory and search\$4 same file adj access\$4 and cache and allocat\$4 and point\$4 same name | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:08 |
| - | 11 | search\$4 same directory and search\$4 same file adj access\$4 and cache and allocat\$4 and point\$4 same name | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:09 |
| - | 7 | search\$4 same directory and search\$4 same file adj access\$4 and cache and allocat\$4 and point\$4 same name and file near4 structure | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:09 |
| - | 2 | search\$4 same directory and search\$4 same file adj access\$4 and cache and allocat\$4 and point\$4 same name and file near4 structure and hash\$4 near4 (table bucket) | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:10 |
| - | 3 | search\$4 same directory and search\$4 same file adj access\$4 and cache and allocat\$4 and point\$4 same name and file near4 structure and hash\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:24 |
| - | 544 | search\$4 same directory same cache | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:24 |
| - | 355 | search\$4 same directory near4 cache | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:24 |
| - | 21 | search\$4 same directory near4 cache and point\$4 same file same name | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:25 |
| - | 21 | search\$4 same directory near4 cache and point\$4 same file same name and cache | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:25 |
| - | 3 | search\$4 same directory near4 cache and point\$4 same file same name and cache and search\$4 same file same access and allocat\$4 same memory | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 09:27 |

| | | | | |
|---|------|---|--------------------------------|---------------------|
| - | 8 | search\$4 same directory near4 cache and point\$4 same file same name and cache and search\$4 same file same access | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 10:05 |
| - | 17 | search\$4 same directory near4 cache and point\$4 same file same name and cache and search\$4 same file | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 10:59 |
| - | 47 | (allocat\$4 near4 memory) same directory near4 cache | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 10:46 |
| - | 5 | (allocat\$4 near4 memory) same ((directory near4 cache) and (buffer near4 cache)) | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 12:02 |
| - | 1 | (allocat\$4 near4 memory) same ((directory near4 cache) and (buffer near4 cache)) and search\$4 same file near4 access | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 10:52 |
| - | 5 | search\$4 same directory near4 cache and point\$4 same file same name and cache and search\$4 same file and allocat\$4 near4 memory | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 11:01 |
| - | 4 | search\$4 same directory near4 cache and point\$4 same file same name and cache and search\$4 same file and allocat\$4 near4 memory and hash\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 11:01 |
| - | 0 | (allocat\$4 near4 memory) same ((directory adj cache) and (buffer adj cache)) | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 12:03 |
| - | 40 | (allocat\$4 near4 memory) same ((directory adj cache) or (buffer adj cache)) | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 12:03 |
| - | 18 | (allocat\$4 near4 memory) same ((directory adj cache) or (buffer adj cache)) and search\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 12:05 |
| - | 0 | (allocat\$4 near4 memory) same ((directory adj cache) or (buffer adj cache)) and search\$4 and directory adj cache and buffer adj cache | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 12:06 |
| - | 3 | (allocat\$4 near4 memory) same ((directory adj cache) or (buffer adj cache)) and search\$4 and directory adj cache | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 12:09 |
| - | 43 | directory adj cache and buffer adj cache | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 13:43 |
| - | 21 | directory adj cache and buffer adj cache and allocat\$4 same memory | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 12:10 |
| - | 16 | directory adj cache and buffer adj cache and allocat\$4 same memory and search\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 12:10 |
| - | 10 | directory adj cache and buffer adj cache and allocat\$4 same memory and search\$4 and file adj access | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 12:10 |
| - | 3 | directory adj cache and buffer adj cache and allocat\$4 same memory and search\$4 near4 file and file adj access | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 12:14 |
| - | 2 | directory adj cache and buffer adj cache and allocat\$4 same memory and search\$4 near4 file same directory and file adj access | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 09:38 |
| - | 0 | directory adj cache and buffer adj cache and conventional adj search\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 13:43 |
| - | 1 | directory adj cache and buffer adj cache and conventional near4 search\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 14:11 |
| - | 8907 | file near4 access\$4 same system | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 14:12 |
| - | 6 | file near4 access\$4 same system and read\$4 same directory same buffer adj cache | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 14:16 |

| | | | | |
|---|------|--|--------------------------------|---------------------|
| - | 0 | file near4 access\$4 same system and read\$4 same directory same buffer adj cache and backward same compatibl\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 14:13 |
| - | 0 | file near4 access\$4 same system and read\$4 same directory same buffer adj cache and backward same compatib\$6 | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 14:14 |
| - | 6 | file near4 access\$4 same system and read\$4 same directory same buffer adj cache and read\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 14:19 |
| - | 6 | file near4 access\$4 same system and read\$4 same directory same buffer adj cache and read\$4 same buffer | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 14:19 |
| - | 2 | file near4 access\$4 same system and read\$4 same directory same buffer adj cache and read\$4 same buffer same cache and storage same representation | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 14:22 |
| - | 0 | file near4 access\$4 same system and (reading reads) same directory same buffer adj cache and read\$4 same buffer same cache and storage same representation | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 14:22 |
| - | 6 | file near4 access\$4 same system and read\$4 same directory same buffer adj cache and read\$4 same buffer same cache | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 14:30 |
| - | 4649 | storage same device same representation | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 14:30 |
| - | 20 | storage same device same representation and backward adj compatib\$6 | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 14:31 |
| - | 2 | storage same device same representation and backward adj compatib\$6 and file near4 access | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 14:32 |
| - | 0 | storage same device same representation and backward adj compatib\$6 and file near4 access and cache near4 buffer | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 14:33 |
| - | 3 | storage same representation and backward adj compatib\$6 and file near4 access and cache near4 buffer | USPAT; EPO; JPO; IBM_TDB | 2003/01/27 14:33 |
| - | 3 | file adj access\$4 and read\$4 same directory same buffer adj cache | USPAT; EPO; JPO | 2003/01/27 15:15 |
| - | 2014 | backward same compatib\$6 | USPAT; EPO; JPO | 2003/01/27 15:16 |
| - | 39 | backward same compatib\$6 and storage near4 device same maintain\$4 | USPAT; EPO; JPO | 2003/01/27 15:35 |
| - | 4 | backward same compatib\$6 and storage near4 device same maintain\$4 and file near4 access and directory | USPAT; EPO; JPO | 2003/01/27 15:18 |
| - | 2 | backward same compatib\$6 and storage near4 device same maintain\$4 and file near4 access and directory and cache | USPAT; EPO; JPO | 2003/01/27 15:19 |
| - | 27 | backward same compatib\$6 and storage near4 device and maintain\$4 and file near4 access and directory and cache | USPAT; EPO; JPO | 2003/01/27 15:19 |
| - | 10 | backward same compatib\$6 and storage near4 device and maintain\$4 and file near4 access and directory and cache same buffer | USPAT; EPO; JPO | 2003/01/27 15:23 |
| - | 0 | backward same compatib\$6 and storage near4 device and maintain\$4 and file adj access and directory and cache near buffer | USPAT; EPO; JPO | 2003/01/27 15:23 |
| - | 10 | backward same compatib\$6 and storage near4 device and maintain\$4 and file near4 access and directory and cache same buffer and convert\$4 | USPAT; EPO; JPO | 2003/01/27 15:27 |
| - | 0 | backward same compatib\$6 and storage near4 device and maintain\$4 and file adj access adj system and directory and cache same buffer and convert\$4 | USPAT; EPO; JPO | 2003/01/27 15:28 |

| | | | | |
|---|------|--|--------------------|---------------------|
| - | 0 | storage near4 device and maintain\$4 and file adj access adj system and directory and cache same buffer and convert\$4 | USPAT; EPO; JPO | 2003/01/27 15:28 |
| - | 149 | file adj access adj system | USPAT; EPO; JPO | 2003/01/27 15:28 |
| - | 149 | file adj access adj system and access near4 file | USPAT; EPO; JPO | 2003/01/27 15:29 |
| - | 0 | file adj access adj system and access near4 file and directory same cache | USPAT; EPO; JPO | 2003/01/27 15:29 |
| - | 0 | file adj access adj system and access near4 file and directory and cache near4 buffer | USPAT; EPO; JPO | 2003/01/27 15:30 |
| - | 30 | file adj access adj system and access near4 file and directory | USPAT; EPO; JPO | 2003/01/27 15:39 |
| - | 2 | file adj access adj system and access near4 file and directory and directory same lay\$out | USPAT; EPO; JPO | 2003/01/27 15:30 |
| - | 3 | backward same compatib\$6 and storage near4 device same maintain\$4 and cache near4 buffer | USPAT; EPO; JPO | 2003/01/27 15:37 |
| - | 0 | backward same compatib\$6 and storage near4 device same maintain\$4 and cache near4 buffer and file adj access | USPAT; EPO; JPO | 2003/01/27 15:38 |
| - | 0 | backward same compatib\$6 and storage near4 device same maintain\$4 and cache near4 buffer and file near4 access | USPAT; EPO; JPO | 2003/01/27 15:38 |
| - | 0 | backward same compatib\$6 and storage near4 device same maintain\$4 and cache near4 buffer and file near4 access\$4 | USPAT; EPO; JPO | 2003/01/27 15:38 |
| - | 0 | file adj access adj system and access near4 file and directory and backward near4 compatibl\$6 | USPAT; EPO; JPO | 2003/01/27 15:39 |
| - | 14 | backward same compatib\$6 and storage near4 device same maintain\$4 and cache | USPAT; EPO; JPO | 2003/01/27 15:47 |
| - | 2 | backward same compatib\$6 and storage near4 device same maintain\$4 and cache and file adj access | USPAT; EPO; JPO | 2003/01/27 15:49 |
| - | 149 | file adj access adj system | USPAT; EPO; JPO | 2003/01/27 15:49 |
| - | 0 | file adj access adj system and directory near4 layout | USPAT; EPO; JPO | 2003/01/27 15:49 |
| - | 100 | directory near4 layout | USPAT; EPO; JPO | 2003/01/27 15:50 |
| - | 41 | directory near4 layout and file near4 access\$4 | USPAT; EPO; JPO | 2003/01/27 15:50 |
| - | 16 | directory near4 layout and file near4 access\$4 and cache and buffer | USPAT; EPO; JPO | 2003/01/27 15:50 |
| - | 4 | directory near4 layout and file near4 access\$4 and cache and buffer and backward same compatib\$6 | USPAT; EPO; JPO | 2003/01/27 15:51 |
| - | 12 | directory near4 layout and file near4 access\$4 and cache and buffer and compatib\$6 | USPAT; EPO; JPO | 2003/01/27 15:53 |
| - | 1090 | directory and buffer near4 cache | USPAT; EPO; JPO | 2003/01/27 15:53 |
| - | 538 | directory and buffer near4 cache and storage near4 device | USPAT; EPO; JPO | 2003/01/27 15:53 |
| - | 5 | directory and buffer near4 cache and storage near4 device and directory near4 lay\$out | USPAT; EPO; JPO | 2003/01/27 15:54 |
| - | 5 | directory and buffer near4 cache and storage near4 device and directory near4 lay\$out and search\$4 | USPAT; EPO; JPO | 2003/01/27 15:54 |
| - | 0 | directory and buffer near4 cache and storage near4 device and directory near4 lay\$out and search\$4 and backward same compatib\$6 | USPAT; EPO; JPO | 2003/01/27 15:54 |
| - | 5 | directory and buffer near4 cache and storage near4 device and directory near4 lay\$out and search\$4 and compatib\$6 | USPAT; EPO; JPO | 2003/01/27 15:56 |

| | | | | |
|---|-------|---|--------------------------------|---------------------|
| - | 103 | "file access system".ti. | USPAT; EPO; JPO | 2003/01/27 15:56 |
| - | 10 | "file access system".ti. and directory | USPAT; EPO; JPO | 2003/01/27 15:56 |
| - | 0 | "file access system".ti. and directory and cache | USPAT; EPO; JPO | 2003/01/27 15:56 |
| - | 1 | "file access system".ab. and directory and cache | USPAT; EPO; JPO | 2003/01/27 15:58 |
| - | 19617 | file with access | USPAT; EPO; JPO | 2003/01/27 15:58 |
| - | 71 | file with access and directory with layout | USPAT; EPO; JPO | 2003/01/27 15:58 |
| - | 8 | file with access and directory with layout and buffer with cache | USPAT; EPO; JPO | 2003/01/27 15:58 |
| - | 0 | file with access and directory with layout and buffer with cache and compatib\$6 with backward | USPAT; EPO; JPO | 2003/01/27 15:58 |
| - | 0 | file with access and directory with layout and buffer with cache and compatib\$6 with previous | USPAT; EPO; JPO | 2003/01/27 15:59 |
| - | 0 | file with access and directory with layout and buffer with cache and compatib\$6 with version | USPAT; EPO; JPO | 2003/01/27 15:59 |
| - | 8 | file with access and directory with layout and buffer with cache and compatib\$6 | USPAT; EPO; JPO | 2003/01/27 16:00 |
| - | 0 | file with access and directory with layout and buffer with cache and compatib\$6 with existing | USPAT; EPO; JPO | 2003/01/27 16:00 |
| - | 4 | file with access and directory with layout and buffer with cache and compatib\$6 with prior | USPAT; EPO; JPO | 2003/01/27 16:03 |
| - | 299 | directory with buffer with cache | USPAT; EPO; JPO | 2003/01/27 16:03 |
| - | 774 | directory same buffer same cache | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 09:39 |
| - | 4 | directory same buffer same cache and memory and directory near4 layout | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 09:39 |
| - | 0 | directory same buffer same cache and memory and directory near4 layout and compatib\$6 with backward | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 09:40 |
| - | 0 | directory same buffer same cache and memory and directory near4 layout and compatib\$6 with previous | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 09:40 |
| - | 0 | directory same buffer same cache and memory and directory near4 layout and compatib\$6 with version | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 09:40 |
| - | 0 | directory same buffer same cache and memory and directory near4 layout and compatib\$6 with older | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 09:40 |
| - | 0 | directory same buffer same cache and memory and directory near4 layout and compatib\$6 with previous | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 09:40 |
| - | 4 | directory same buffer same cache and memory and directory near4 layout and compatib\$6 | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 09:43 |
| - | 282 | directory same read same buffer same cache | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 09:44 |
| - | 148 | directory same read same buffer same cache and storage same device and memory | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 09:45 |
| - | 3 | directory same read same buffer same cache and storage same device and memory and backward with compatibility | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 09:51 |
| - | 5 | directory same read same buffer same cache and storage same device and memory and compatibility with (version backward previous prior) | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 09:57 |

| | | | | |
|---|------|---|--------------------------------|---------------------|
| - | 4323 | i\$node | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 09:57 |
| - | 65 | "i-node" | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 09:57 |
| - | 1 | "i-node" and hash near4 table | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 09:59 |
| - | 0 | "directory i-node" and hash near4 table | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:07 |
| - | 0 | "reading the directory into buffer cache" | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:08 |
| - | 0 | read\$4 with directory with into with buffer with cache | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:08 |
| - | 43 | read\$4 with directory with buffer with cache | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:09 |
| - | 16 | read\$4 with directory with buffer with cache and storage with device | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:09 |
| - | 16 | read\$4 with directory with buffer with cache and storage with device and memory | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:11 |
| - | 1 | read\$4 with directory with buffer with cache and storage with device and memory and compatib\$6 | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:09 |
| - | 13 | read\$4 with directory with buffer with cache and storage with device and memory and (fast speed) | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:12 |
| - | 2 | read\$4 with directory with buffer with cache and storage with device and memory and (fast speed) and hash | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:12 |
| - | 4 | read\$4 with directory with buffer with cache and storage with device and memory and hash | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:18 |
| - | 8 | directory adj access and inode | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:21 |
| - | 14 | directory adj access and i\$node | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:29 |
| - | 14 | directory adj access and i\$node | USPAT | 2003/01/28 10:22 |
| - | 1 | 5537592.pn. | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:34 |
| - | 32 | directory and file adj access and storage and memory and buffer with cache and file near4 structure and tree | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:35 |
| - | 22 | directory and file adj access and storage and memory and buffer with cache and file near4 structure and tree and i\$node and hash\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:36 |
| - | 18 | directory and file adj access and storage and memory and buffer with cache and file near4 structure and tree and i\$node and hash\$4 and compatib\$7 | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:36 |
| - | 0 | directory and file adj access and storage and memory and buffer with cache and file near4 structure and tree and i\$node and hash\$4 and compatib\$7 with (backward previous version) | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:36 |
| - | 0 | directory and file adj access and storage and memory and buffer with cache and file near4 structure and tree and i\$node and hash\$4 and maintain\$4 with compatib\$7 | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:37 |

| | | | | |
|---|-----|---|--------------------------------|---------------------|
| - | 18 | directory and file adj access and storage and memory and buffer with cache and file near4 structure and tree and i\$node and hash\$4 and compatib\$7 | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 10:37 |
| - | 5 | directory and file adj access and storage with device and memory and buffer with cache and file near4 structure and tree and i\$node and hash\$4 and compatib\$7 | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 11:57 |
| - | 7 | directory and file adj access and storage with device and memory and buffer with cache and file near4 structure and tree and i\$node and hash\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 11:57 |
| - | 0 | directory and file adj access and storage with device and memory and buffer with cache and file near4 structure and tree and i\$node and hash\$4 same frequen\$4 same size same table | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 11:59 |
| - | 282 | directory with hash\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 11:59 |
| - | 0 | directory with hash\$4 and hash\$ with table with format | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:00 |
| - | 8 | directory with hash\$4 and hash\$ same table with format | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:00 |
| - | 8 | directory with hash\$4 and hash\$4 same table with format | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:00 |
| - | 0 | directory with hash\$4 and (hash\$4 same table with format) same frequen\$4 same directory near4 size | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:01 |
| - | 2 | directory with hash\$4 and (hash\$4 with table) and frequen\$4 and directory near4 size and select\$4 near4 criteria | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:06 |
| - | 0 | directory with hash\$4 and (hash\$4 with table) and hash\$4 same (frequen\$4 and directory near4 size and select\$4 near4 criteria) | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:06 |
| - | 282 | directory with hash\$4' | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:06 |
| - | 76 | directory with hash\$4 and directory with size | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:07 |
| - | 9 | directory with hash\$4 and directory with size and access near4 frequen\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:07 |
| - | 1 | directory with hash\$4 and directory with size and access near4 frequen\$4 and user near4 criteria | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:11 |
| - | 13 | directory with hash\$4 and hash same directory near4 size | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:11 |
| - | 0 | directory with hash\$4 and hash same directory near4 size and hash same frequen\$4 near4 access | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:12 |
| - | 0 | directory with hash\$4 and hash\$4 same directory near4 size and hash\$4 same frequen\$4 near4 access | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:12 |
| - | 0 | directory with hash\$4 and hash\$4 same directory near4 size and hash\$4 same frequen\$4 and hash\$4 same criteria | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:13 |
| - | 0 | directory with hash\$4 and hash\$4 same directory near4 size and hash\$4 same frequen\$4 and hash\$4 same user | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:13 |
| - | 7 | directory with hash\$4 and hash\$4 same directory near4 size and hash\$4 same frequen\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:19 |

| | | | | |
|---|-------|---|--------------------------------|---------------------|
| - | 0 | directory with hash\$4 and hash\$4 same directory same size and hash\$4 same frequen\$4 and hash\$4 same criteria | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:20 |
| - | 0 | hash\$4 with table and hash\$4 same directory same size and hash\$4 same frequen\$4 and hash\$4 same criteria | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:20 |
| - | 3 | hash\$4 with table and hash\$4 same directory same size and hash\$4 same frequen\$4 and hash\$4 same user | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:23 |
| - | 1919 | hash adj table | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:23 |
| - | 19 | hash adj table and hash\$4 same directory near4 size | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:24 |
| - | 0 | hash adj table and hash\$4 same directory near4 size and hash44 same frequen\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:24 |
| - | 0 | hash adj table and hash\$4 same directory near4 size and hash44 same criteria | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:24 |
| - | 17097 | hash\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:24 |
| - | 2000 | hash\$4 adj table | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:25 |
| - | 117 | hash\$4 adj table and hash with directory | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:25 |
| - | 35 | hash\$4 adj table and hash with directory and directory with size | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:25 |
| - | 13 | hash\$4 adj table and hash with directory and directory with size and access with frequen\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:25 |
| - | 0 | hash\$4 adj table and hash with directory and directory with size and access with frequen\$4 and user with criteria | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:26 |
| - | 0 | hash\$4 adj table and hash with directory and directory with size and access with frequen\$4 and criteria | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:26 |
| - | 2 | hash\$4 adj table and hash with directory and directory with size and access with frequen\$4 and user with defin\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/01/28 12:26 |